

ABSTRACT

5

The present invention may provide a two-part electrical connector having a first part being a tongue portion having a base and a tongue extending longitudinally therefrom;

10 a second part being a socket portion having a base and walls extending therefrom defining a socket for slidably receiving the tongue, the tongue portion and socket portion having locking means to permit releasable mutual engagement, said locking means including a locking member moveable between a first position in which the tongue is held in the socket and a second position in which the tongue is removable from the socket;

15

a primary coupling element located in the tongue; and
a secondary coupling element located in at least one of the socket walls, which elements provide a contact-less electromagnetic coupling when the tongue is engaged in the socket.